Amendments to the Specification

Please amend the paragraph on page 10, lines 6-14 as follows:

The intrinsic birefringence Δn^0 is a value calculated in accordance with the following equation:

$$\Delta n^0 = (2\pi/9)(Nd/M)\{(n_a+2)^2/n_a\}(\alpha_1 - \alpha_2) \qquad \text{...[1]}$$

$$\Delta n^0 = (2\pi/9)(Nd/M)\{(n_a^2+2)^2/n_a\}(\alpha_1 - \alpha_2) \qquad \text{...[1]}$$

In the equation, π represents the circle ratio, N represents the Avogadro number, d represents the density, M represents the molecular weight, n_a represents the average refractive index, α_1 represents the polarizability of the macromolecule in the direction of the molecular chain, α_2 represents the polarizability of the macromolecule in the direction perpendicular to the direction of the molecular chain.